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REC 2 482-06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

T. WATANABE et al

Serial No. 09/739,758

Group Art Unit: 2783

Filed: December 20, 2000

RECEIVED

For: NEURAL NETWORK PROCESSING SYSTEM USING
SEMICONDUCTOR MEMORIES

JUL 11 2003

Technology Center 2100

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Alexandria, VA 22313

Sir:

In response to an Office Action mailed April 17, 2003,
please amend the above-identified application as follows.



PATENT

Case Docket No. HIT 2 482-06

In RE application of T. WATANABE et al
Serial No.: 09/739,758

Filed: December 20, 2000

Group Art Unit: 2121

Examiner: J. Hirl

For: NEURAL NETWORK PROCESSING SYSTEM USING SEMICONDUCTOR MEMORIES

RECEIVED

JUL 11 2003

Technology Center 2100

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(COL. 1)	(COL. 2)	(COL. 3)	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total	* 13	Minus	** 20	= 0
<input type="checkbox"/> First Presentation of Multiple Dependent Claims				

SMALL ENTITY	
Rate	Additional Fee
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OTHER THAN A SMALL ENTITY	
Rate	Additional Fee
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 0

- If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
 - If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
 - If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
- The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Please charge my Deposit Account No. 50-1417 in the amount of \$ _____.

A check in the amount of \$ _____ is attached in payment of: _____.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120

Date: July 10, 2003

By:

Shankath Malur

Registration No. 34,663
Attorney for Applicant(s)